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501.38617CX1

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10/700447

APPLICANT

YAMAMOTO et al

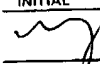

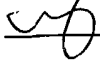
FILING DATE

November 5, 2003

GROUP

2652


**U.S. PATENT DOCUMENTS**

| EXAMINER<br>INITIAL                                                               | DOCUMENT NUMBER | DATE | NAME            | CLASS | SUBCLASS | FILING DATE<br>IF APPROPRIATE |
|-----------------------------------------------------------------------------------|-----------------|------|-----------------|-------|----------|-------------------------------|
|  | 4 8 3 9 2 0 8   | 6/89 | Nakagawa et al. | 369   | 288X     |                               |
|  | 5 4 2 0 8 4 5   | 5/95 | Maeda et al     | 369   | 100      |                               |
|  | 4 8 6 5 9 4 8   | 9/89 | Masumoto        |       |          |                               |
|                                                                                   |                 |      |                 |       |          |                               |
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**FOREIGN PATENT DOCUMENTS**

| DOCUMENT NUMBER | DATE   | COUNTRY     | CLASS | SUBCLASS | TRANSLATION |
|-----------------|--------|-------------|-------|----------|-------------|
|                 |        |             |       |          | YES NO      |
| 0 9 1 5 4 5 8   | 5/99   | European    |       |          |             |
| 0 5 2 7 5 5 1   | 2/93   | European    |       |          |             |
| 1 5 7 1 9 4 8   | 7/80   | Gt. Britain |       |          |             |
| 0 5 0 6 0 8 5   | 9/92   | European    |       |          |             |
| 8- 1 2 7 1 7 4  | 5/1996 | Japan       |       |          |             |
| 6- 2 6 7 0 7 8  | 9/1994 | Japan       |       |          |             |
| 9- 1 9 8 7 0 9  | 7/1997 | Japan       |       |          |             |
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**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

|                                                                                     |                                                                                                                                                                                                  |
|-------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
|  | Database WPI, Section Ch, Week 199523, Derwent Publications Ltd., London, GB; Class G06; AN 1995-175792 XP002144660 & JP 07 098484 A (Agency of Ind Sci & Technology) April 11, 1995, (abstract) |
|                                                                                     |                                                                                                                                                                                                  |
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EXAMINER

DATE CONSIDERED

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EXAMINER: Initial if citation is considered, draw line through citation if not in confirmation and not considered. Include copy of this form with next communication to applicant.